

SEQUENCE LISTING



<110> Antoniou, Michael
Grosveld, Franklin G

<120> Self-Replicating Episomal Expression Vectors Conferring
Tissue-Specific Gene Expression

<130> CAC00045

<140> 09/247,054

<141> 1999-02-09

<150> 08/914,715

<151> 1997-08-19

<150> PCT/GB97/02213

<151> 1997-08-18

<150> 60/025,040

<151> 1996-08-28

<160> 15

<170> PatentIn Ver. 2.1

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<212> DNA

<213> Papillomavirus

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Gly Val Ser Ala Arg Arg Ala Ala Arg Arg Ala Trp Arg Arg Glu
20 25 30

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Thr Lys Lys Ala Trp Lys Lys Ala Glu Lys Lys Ala Ala Lys Lys Cys
1 5 10 15

Gly Val Ser Ala Lys Lys Ala Ala Lys Lys Ala Trp Lys Lys Ala
20 25 30

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<220>
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Xaa Lys Ser Pro Ala Lys Ala Lys Ala
1 5

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<223> Xaa is Proline, Alanine or Serine

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<223> Xaa is Lysine, Threonine or Valine

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<223> Description of Artificial Sequence: Peptide

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<210> 8

<211> 11

<212> PRT

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<221> UNSURE

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<222> (2)

<223> Xaa is preferably Glycine or Glutamine

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<222> (3)

<223> Xaa is preferably Glycine, but can also be
Aspartate, Glutamate, or Serine

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<222> (4)

<223> Xaa is preferably Glycine, but can also be Lysine,
Valine, Glutamine, or Threonine

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<221> UNSURE

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<223> Xaa is preferably Lysine or Alanine

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or Isoleucine

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Threonine, Histidine, or Proline

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Lys Gly Gly Gly Lys Ala Arg Ala Lys Ala Lys
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<210> 10

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<223> Description of Artificial Sequence: Peptide

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Lys Pro Ala Ala Lys Ser Pro Ala Lys Ala Lys Ala Lys Ala Val Lys
20 25 30

Pro Lys Ala Ala Lys Pro Lys Lys Pro Lys Lys Lys Arg Lys Val Glu
35 40 45

Lys Lys Ser Pro Lys Lys Ala Lys Lys Pro Ala Ala Cys
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<211> 33

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<223> Description of Artificial Sequence: Peptide

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Arg Lys Val Glu Lys Lys Ser Pro Lys Lys Ala Lys Lys Pro Ala Ala
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Cys

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Lys Lys Ala Lys Lys Pro Ala Ala Cys
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<210> 14

<211> 37

<212> PRT

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<223> Description of Artificial Sequence: Peptide

<400> 14

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Lys Lys Ala Lys Lys Pro Ala Ala Lys Lys Ser Pro Lys Lys Ala Lys
20 25 30

Lys Pro Ala Ala Cys
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<210> 15

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<223> Description of Artificial Sequence: Peptide

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1 5 10 15

Lys Lys Ala Lys Lys Pro Ala Ala Lys Lys Ser Pro Lys Lys Ala Lys
20 25 30

Lys Pro Ala Ala Lys Lys Ser Pro Lys Lys Ala Lys Lys Pro Ala Ala
35 40 45

Lys Lys Ser Pro Lys Lys Ala Lys Lys Pro Ala Ala Cys
50 55 60
